

FORM PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. DENSE-052A

SERIAL NO. 10/016,939

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT Gen E. Roeters, et al.

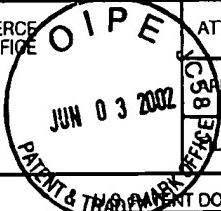
(37 CFR 1.98(b))

(Use several sheets if necessary)

FILING DATE December 14, 2001

GROUP 2775

2829



PATENT & TRADEMARK DOCUMENTS											
EXAMINER INITIAL	PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
OK	3	7	2	3	9	7	03-27-1973	Schaufele			RECEIVED
	3	7	4	6	9	3	07-17-1973	Stein			JUN 03 2002
	4	3	7	1	9	1	02-1-1983	Guzik			
	4	6	3	8	3	4	01-20-1987	Brown et al.			
	4	7	6	1	6	8	08-02-1988	Reid			
	4	8	4	1	3	5	01-20-1989	Parks			
	4	8	5	1	6	9	06-25-1989	Stein, Karl-Ulrich			
	4	8	6	8	7	1	09-19-1989	Woodman			
	4	9	5	6	6	9	09-11-1990	Eide			
	5	1	1	7	2	8	05-26-1992	Salatino			
	5	1	2	8	8	3	06-07-1992	Fox, III et al.			
MC	5	1	9	8	8	8	03-30-1993	Sugano et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

EXAMINER

DATE CONSIDERED

3/3/05

EXAMINER: Initial citation considered. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

Atty: Kit M. Stetina
 STETINA BRUNDA GARRED & BRUCKER
 75 Enterprise, Suite 250
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 (949) 855-1246

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Glen E. Roeters, et al.	
(Use several sheets if necessary)		FILING DATE December 14, 2001	GROUP 175 2829

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	2	0	1	4	5	1					
	5	2	3	1	3	0	4	07-27-1993	Solomon			
	5	2	3	9	4	4	7	08-24-1993	Cotus et al.			
	5	2	6	9	4	5	3	12-14-1993	Melton et al.			
	5	2	8	2	5	6	5	02-01-1994	Melton			JUN 06 2002
	5	2	8	4	7	9	6	02-08-1994	Nakanishi et al.			
	5	3	1	1	4	0	1	05-10-1994	Gates, Jr. et al.			
	5	3	1	3	0	9	6	05-17-1994	Elde			
	5	3	2	4	5	6	9	06-28-1994	Nagesh et al.			
	5	3	2	8	0	8	7	07-12-1994	Nelson et al.			
	5	3	7	3	1	8	9	12-13-1994	Massit et al.			
	5	3	8	4	6	8	9	01-24-1995	Shen			

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TC-700

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

A handwritten signature "John" is written across a grid of horizontal and vertical lines. The signature is written in cursive script, with the letters "J", "o", "h", and "n" clearly legible. The grid consists of several horizontal lines and a single vertical line on the left side.

EXAMINER

DATE CONSIDERED

3/3/85

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IDS1449.PT0

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APPLICANT Glen E. Roeters, et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DR</i>	5	4	4	8	5	1	1	09-06-1995	Paurus et al.			
	5	4	6	6	6	3	4	11-14-1995	Bailestein, Jr. et al.			
	5	5	1	4	9	0	7	05-07-1996	Moshayedi			
	5	6	0	7	5	3	8	03-04-1997	Cooke			
	5	6	1	2	5	7	0	03-18-1997	Eide et al.			
	5	6	4	6	4	4	6	06-08-1997	Nicewarner, Jr. et al.			
	5	7	0	0	7	1	5	12-23-1997	Pasch			
	5	7	1	2	7	6	7	01-27-1998	Koizumi			
	5	7	3	1	6	3	3	03-24-1998	Clayton			
	5	7	5	9	0	4	6	06-02-1998	Ingraham et al.			
	5	8	1	8	1	0	6	10-06-1998	Kunimatsu			
<i>JRC</i>	5	8	6	9	3	5	3	02-09-1999	Levy et al.			

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TC 1700

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

EXAMINER

David F. Stetina

DATE CONSIDERED

3/3/05

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(37 CFR 1.98(b))	PRIOR ART SEARCHED	SEARCHED	EXAMINED

~~PATENT DOCUMENTS~~

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TC1700

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

FOREIGN PATENT CITI SUBSIDIARY FOREIGN PATENT APPLICATION											TRANSLATION		
	DOCUMENT NUMBER						PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	YES	NO	
10/16	6	-	7	7	6	4	4	1994	Japan		X		
1	4	2	0	9	5	6	2	1992	Japan		X		
10/16	2	2	3	9	6	5	1	1990	Japan		X		
10/16	5	6	8	8	3	2	4	1981	Japan		X		
10/16	6	0	1	9	4	5	1	8	1985	Japan		X	

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication***)**

ANONYMOUS, Organic Card Device Carrier, Research Disclosure, May 1990, Number 313
"Megabyte per cubic inch," Defense Science, May 1988, p. 56
"Three Dimensional Packaging," Defense Science, May 1988, p. 65
Robert Amunroe, "Ball Grid Array Technology," EDN Products Edition, Jan 1997, pp. 23-24

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Attn: Kit M. Stetina
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